## OPINION 95

Two Generic Names of Protozoa Placed in the Official List of Generic Names

SUMMARY.—The following names are hereby placed in the Official List of Generic Names—Protozoa: Endamocba, Trypanosoma.

STATEMENT OF CASE.—I. Professor R. W. Hegner, of the Johns Hopkins School of Hygiene and Public Health, has recommended to the Helminthological Society of Washington, that the said Society bring to the attention of the International Commission on Zoological Nomenclature the following five generic names of important parasitic Protozoa, with a view to inserting them in the Official List of Generic Names. The Society has voted to support the names.

- 2. The Secretary of the Commission has studied all five of these cases in detail, and believes that they are nomenclatorially available and valid under the International Rules, and he recommends their adoption by the Commission.
  - 3. The names are as follows:

Endamocba Leidy, 1879a, 300, mt. blattac Buetschli, 1878a, 273, t. h. Blatta orientalis.

Giardia Kunstler, 1882, CrAS, v. 95, 349, mt. G. agilis Kunstler, 1882, 349, in intestine of tadpole of Rana.

Trichomonas (Donné, 1837) Ehrenb., 1838a, 331 (emendation of Tricomonas), mt. vaginalis Donné, 1837.

Trypanosoma Gruby, 1843a, 1134, mt. T. sanguinis Gruby, 1843a, Nov. 13, = Amocba rotatoria Mayer, 1843, in blood of Rana.

Balantidium Clap. & Lachm., 1858b, 247, mt. Bursaria entozoon Ehrenb., 1838b, 327.

4. Commissioner Apstein has proposed three of the foregoing names in his paper of 1915a, nomina conservanda, p. 122, as follows:

Balantidium Clap. & Lachm., 1858, type coli Malmst., 1857. Trichomonas Donné, 1837, type vaginalis Donné, 1837. Trypanosoma Gruby, 1843, type sanguinis Gruby, 1843.

5. Commissioner Apstein and the Secretary agree in all details in regard to *Trichomonas* and *Trypanosoma*. Apstein accepts *coli* as the type of *Balantidium*, but *Balantidium* 1858 was monotypic (*cutozoon*), and C. & L. in the same paper classified *coli* as a *Plagiotoma*; accordingly under the Code, *coli* is excluded as type of *Balantidium*. Commissioner Apstein does not mention *Endamocba* or *Giardia*.

6. Report on Voting: Endamocba, type blattac, and Trypanosoma, type sanguinis=rotatoria, received 14 affirmative votes and no vote in the negative.

Giardia, Trichomonas and Balantidium are tabled without prejudice. They will be discussed further at the next meeting of the Commission.

Opinion prepared by Stiles.

Opinion concurred in by fourteen (14) Commissioners: Annandale, Apstein, Bather, Handlirsch, Horvath, Jordan, D. S., Jordan, K., Kolbe, Loennberg, Monticelli, Neveu-Lemaire, Skinner, Stiles, Warren.

Opinion dissented from by no Commissioner.

Not voting, three (3) Commissioners: Dabbene, Hartert, Stejneger.